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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

April 21, 1980

PLEASE RETURN

LEGEND
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5 DISTRICT NUMBER
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APPROVED OCTOBER 1, 1968
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED
APR 2 1980
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

APRIL 18, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

GENERAL

Skies have been partially overcast during the past period. Temperatures from 30° to 72°. Highways are in fair to good driving condition.

PRECONSTRUCTION

FF 5-1(01)07, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew assigned to Drummond. Work on traverse remains about 98% complete with 126½ man days used.

F 6-1(6)31, Trout Creek, B.N. Underpass
Length - 0.6 Mile

John Miner, FPM
St. Regis, MT
Phone 649-2460

The field work portion of the project is now complete. The hardshell and profile will be plotted as personnel become available.

F 6-1(5), Thompson Falls - East
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT
Phone 649-2460

Work on subject project was suspended 2-29-80. Crew has been reassigned to various projects since 3-3-80. Cross-sectioning on project is completed from Station 0+00 to Station 40+00 which makes cross-sectioning 22% complete.

F 6-1(3)107, Dixon - Ravalli
Length - 8.5 Miles, Preliminary Engineering

Jerry Roat, FPM
Kalispell Division

Work is now underway.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on this project during this period.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Personnel on other projects. No work on this project design this period.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.6 Miles

Jim Smith, Designer III
Missoula, MT

Work sheets submitted to Helena for cross sections and ground line print out on April 10, 1980.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, MT

A preliminary P.I. H. and a Public Hearing was held on the project on February 27, 1980.

M 8199(2), U-3, Int. - Grant & South Ave.
Missoula

James Williams, FPM
Missoula, MT
Phone 549-6491

There has been no work on the project during this period.

CONSTRUCTION

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - October 29, 1979
Effective Opening Date - 11/29/78

The final estimate is in the Division Office for checking.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,232,649.35
Work Proceed Date - June 24, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - 11/8/79

The final estimate will be submitted to Helena about April 25, 1980.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug.1980
Effective Opening Date - _____

The contractor has been working on the cuts at Sta. 343+ and 355+. He has approx. 20 men employed working 1/10 hr. shift per day 5 days per week. One four man survey crew has been running line and slope staking in the cut areas. One five man survey crew has been blue topping sub-grade from Sta. 114+ to 135+ the past week. The contract is 83% complete with 82% of the time elapsed. Percentages complete for Major Bid Items are as follows: Excav. Unclass. is 99%; Base Crse. 1" Gr. 6A 100%; Base Crse. 1½" Gr. 5A 27%; Plant Mix Bit. Surf. Gr. B 49% and Plant Mix Bit. Base 1" Gr. 2 56%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The final estimate has been shipped to the Glendive Division for checking.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

Work has just resumed 4-14-80. Construction layout is 90% complete; 63% of the contract time has elapsed; and the contract as a whole is 73% complete. 4 engineers and 7 men are employed working 8 hr. shifts 5 days per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Excavated, drove pile, poured footing and column on Pier #4 EB @ 406; excavated and poured seal on Pier #2 EB @ 415; poured cap on Pier #3 WB @ 406. Construction layout is 70% complete; contract time elapsed is 38%; and the contract as a whole is 26% complete. 4 engineers and 14 men are employed working 5/8 hour shifts per week.
Work on the Railroad relocation, after the winter shutdown, was started on 4-7-80. 446.9 additional tons of ballast has been hauled, to date, from the materials in storage, to complete the connections. Necessary ties, plates, and anchors were installed to complete the tie-in connection, on the west end at Stations 900+90.9 to 902+90.9 and on the east end at Stations 915 +56.5 to 917+56.5. The connections were completed on 4-14-80, with the exception of minor grade and line adjustments. The welding inspector was present for all completion work. The Burlington Northern used the Relocation, with a Westbound train on 4-14-80 and on the return trip with an Eastbound train on 4-15-80. Some additional tamping, leveling, grading, and some alignment will be required. All old ties and rails are being removed. Four construction workers are presently assigned by General Construction and Transco Construction. Grading items are now 66% complete. Railroad relocation is 91% complete; and the road project, as a whole is 83% complete.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair since the last report. Concrete has been placed on the caps for Bent 2 EB, Bent 3 EB, Bent 3 WB & Bent 4 WB. Concrete has also been placed on the upper column sections of Pier 4 EB, Pier 5 EB, & Pier 5 WB, and the hammerhead cap of Pier 6 EB. The job as a whole is 36% complete, with 19% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf, Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Work accomplished by the contractor consists of bolting of the bin wall sections, prior to movement to the installation area, has been completed. Cut material, from Stations 435 to 440, has been hauled to the fill area, at Stations 460 to 470. Patching of chuck holes in the P.T.W. is continuing. Inclement weather has caused some shut downs during the period. Construction haul trucks experienced some difficulty in climbing to the cut area due to rain and mud. 21 Construction workers were intermittently employed by the contractor, during the period, with work being scheduled for 17 shifts, hauling unclassified excavation. The contractor is presently working two nine hour shifts. 38 of the alloted working days have been used to date, making 19% of the contract time elapsed. Grading items are now 45% complete; Drainage items are 11% complete; and the project as a whole is 31% complete. 8 employees are presently assigned to the project. The engineering crew has staked the new requirements on the bench, from Station 313 to 317. Construction layout is 48% complete.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The final estimate is in Missoula for checking.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - July 1980
Effective Opening Date - N/A

No progress has been made on the above project since the last report. No personnel are assigned.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion - Nov. 1981
Effective Opening Date - _____

Work during the past two weeks consisted of pouring the median columns on Bent 1, pouring the footing and the first lift on the columns on Pier 6 WB, the columns on Bent 1 EB, and the wingwall columns. The seal, footing and first lift on the column has been poured at Pier 2 WB, and the seal has been poured on Pier 2 EB. Backfill is being placed on Bent 7 EB columns and at Bent 1 EB and median columns, Work bridge construction is underway to start cofferdam work on Pier 5 EB. The project is 9% complete with 0% of the contract time elapsed. Twenty seven men are working ten 8-hour shifts per week. The engineering layout is 70% complete with 2 engineers engaged.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

Work during the past week consisted of placing concrete in the column at Bent 3 EB and Bent 2 WB. The contractor is driving sheets and excavating for the cofferdam at Bent 6 EB and is driving test pile and service pile at Bent 5 WB. Twenty four men are employed working two 8-hour shifts, five days per week. The project is 6% complete with 0% of the contract time elapsed. The contractor has two cats working the cut at 950+. He has three men employed working one nine hour shift per day 5 days per week. One four man survey crew has been running line for the detour at Sta. 320+ to 334+.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - May 1980
Effective Opening Date - N/A

No progress. No further work will be done until weather conditions become favorable in the spring of 1980. The project remains 44% complete with 46% of the contract time elapsed. Construction layout is 50% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1981

Forming of deck is 95% complete. Percentages of items complete are: Traffic Control - Devices 144; Mobilization - 60; Concrete Class BD - 95; Struc. Steel - 90; Struct. Exc. T-1 - 85; Struct. Exc. T-2 - 95; Shoring & Cribs - 100; Reinf. Steel - 47; Work Bridge - 85; Cost of Training Program - 81. Construction layout is 97% complete; contract time elapsed is 54%; and contract as a whole is 80% complete. 3 engineers and 13 men are working 5/8 hour shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1981

Work during the past weeks has consisted of completing the placement of DDA concrete. All the structural steel has been erected, and bolting and grading is in progress. Excess material being removed from around Pier No. 4 and rip rap being placed at Bent No. 5. Construction layout is 55% complete; 50% of the contract time has elapsed; and the contract as a whole is 79% complete. 3 engineers and 12 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - Dec. 1981

No progress report was received from project personnel. Status of Pay Items Completed on last report: Traffic Control Devices - 4%; Mobilization - 50%; Class AD Concrete 0 54%; Str. Exc. Type 1 - 61%; and Reinf. Steel - 28%. The project as a whole is 16% complete with 1% of the total 195 working days used.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

Contractor placed concrete in cap. at Bent 1 & Bent 3 & Bent 4; placed concrete in col. & cap. thus completing sub structure at Bent 5; backfilling at Bent 1 & Ben 5. 3 engineers and 9 men are working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Aggr. Surf., P.M. Surf. & P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - Dec. 1981

The contractor is excavating from Sta. 250+ to 390+. The contractor has 35 people working 10(9) hr. shifts per week. They are placing pipe from Sta. 240+ to 400+. He is clearing & grubbing from Sta. 390+ to 800+. Fence is being placed from Sta. 240+ to 700+. The State has 18 people staking throughout the project.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978
One engineer personnel is working on final quantities.

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Completion Date - Sept. 14, 1979
Effective Opening Date - N/A

Final Estimate is in the Division Office for checking.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.39
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

The contractor commenced screening and stockpiling of the Plant Mix Surfacing aggregate on April 9, 1980 and at the present time is working 2-8 hr. shifts starting at 5:00 a.m. with 8 men employed. Contractor said production is about 300 tons per hour. Two State employees are testing aggregate and 3 employees on preparation of notes for construction season. Construction layout is 15% complete; 10% of the contract time has elapsed; and the contract as a whole is 3% complete.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - May 1980
Effective Opening Date - N/A

The contractor will be required to correct paving and striping deficiencies in the spring. The construction layout is 100% complete; 100% of the contract time has elapsed. The contract as a whole is 99% complete.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - June 1980

No work has been done on this job. Construction layout is 99% complete; contract time elapsed is 83%; and the contract as a whole is 95% complete.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days

Contractor has completed installation of 27" RCP storm drain pipe from Sta. 52 + 47 to 60+00. 5 drop inlets and 12" RCP connecting pipe remain to be installed. Street excavation is complete from Sta. 52+38 to 60+00 and contractor is in process of placing Bse. Crse. 1 1/2" Gr. 5A between Sta. 52+47 and 56+50. Crusher began crushing operations of Plant Mix Agg. on April 17, 1980. We have a 3 man crew blue topping & staking drainage items, 1 pipe inspector, 1 fill inspector, 1 tester, 1 scalesman & 1 lady in the office working on job. Project as a whole is approx. 15% complete.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - N/A

The final should be submitted to the Division Office about April 30, 1980.

F 41-1(4)20, Avon - Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 75 Working Days
Completion Date - 10/25/79

The final estimate will be submitted to Helena about April 25, 1980.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover, & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

One engineer is working part time on the final estimate. The final estimate should be submitted to the Division Office on about April 30, 1980.

F 93-1(1)0, U-2, Lookout Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Completion Date - October 26, 1979
Effective Opening Date - N/A

The final estimate will be submitted to Helena about April 30, 1980.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Fencing - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 7/15/79

The final estimate will be submitted to the Division Office about April 30, 1980.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about July 25, 1980.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about April 20, 1980.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company. Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - N/A

The final estimate is in the Division Office for checking.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing, & lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor has completed backfilling the box culvert & installing the 24" CMP irrigation culvert in the northeasterly corner and also sealed the culvert floor on the outlet end of the box culvert. The sub-contractor plans to start installing the signals around the first of May 1980. Construction layout is 50% complete; the contract is 37% complete. 2-5 engineers are employed. Major Contract Items complete are: Concrete Class AD 100%; and Plant Mix Bit. Surf. Gr. C 0%.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - N/A

Construction layout is 90% complete; 50% of the contract time has elapsed; and the contract as a whole is 85% complete. The engineering crew is working on other projects.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 15, 1980
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - _____

The preconstruction conference was held April 16, 1980. The contractor plans to start work April 28, 1980.

SMP 2099-80, Crushing & Stockpiling
from six crusher setups in Granite, Lake, Mineral
Missoula and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Co.
Missoula, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 100 Working Days

Contractor plans to start crushing operations at Wheeler Pit, as soon as the Preconstruction conference is held.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 crusher setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days
Completion Date - Nov. 13, 1979

The Final Estimate will be submitted to Helena about April 25, 1980.

For- Willard Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

APRIL 18, 1980

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending April 18, 1980.

G E N E R A L

Progress has been fair with variable weather of seasonal or above average temperatures with very little precipitation. Day time temperatures ranged from +44° to +65° with night temperatures from +28° to +36°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

Two man days were worked the past period on typical sections. Coding for an earthwork run on the current alignment has been submitted. Ninety-eight man days have been used to date on design, which is approximately 31% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period.

Utilities (Original 4.8 Miles)

Note: All utilities are complete relative to Unit 2 project.

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as yet. Right of way has now been acquired and work by Montana Power will resume this spring when snow melts. Relocation remains 65% complete with July 1, 1980 estimated for completion.

Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Constructors, suspended work pending settlement of remaining right of way. With right of way acquisition now complete, work is expected to resume this spring on the underground tie in of the West Glacier loop feed. Relocation remains 90% complete with July 1, 1980 estimated for completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for July 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work the past period.

Utilities
Northwestern Telephone - Agreement presently in Helena for processing.
Flathead Electric - Design presently in progress by consultant.
Martin City Water - Status of agreement unceratin as owner has left the area and we are unable to locate at this time.
Combined Hungry Horse Water Co.- The company is presently awaiting data from Hydraulics before preparing estimate.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two man days were worked the past period on a revision to IBM coding for alignment. Further design will resume as time permits. 175 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

There has been no design work the past period. Updating of topog and property ties will be completed when personnel become available. 105 man days have been used to date on design, which is approximately 25% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

A preliminary plan-in-hand was held March 5, 1980. Line projections were investigated. Some additional location work will be performed by State personnel, which was started March 31. A three to four person crew worked 11 man days extending cross sections and locating property corners. The designer is presently awaiting this data and rock slope recommendations. Profile grade changes are in progress. The design is approximately 25% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

Four man days were worked the past period on plan sheets. Work is currently being done on quantities and a preliminary estimate, in preparation for a final plan-in-hand to be scheduled in the near future. 191 man days have been used to date on design, which is approximately 40% complete.

F-5-3(5)112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - August 20, 1980

The preliminary plan-in-hand was held February 5, 1980 and the public hearing was held April 10, 1980. The design remains approximately 50% complete and awaiting response to plan-in-hand minutes and results of the public hearing.

FR-5-3(7)120 Kalispell-Whitefish Overlay
Length - 5.3 Miles
Survey Authorized - February 21, 1980
Survey Started - March 17, 1980
Design Started - April 3, 1980

Ray Munsinger, Field Project Manager
Kalispell, Montana 257-6567
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 30, 1980

A four man survey crew spent four days the last reporting period establishing centerline. The crew has been assigned to the Missoula Division and work will resume when personnel become available. Design work, during the past period, has consisted of drafting plan sheets and typical sections. Design work is approximately 10% complete.

F-6-1(3) Dixon-Ravalli
Length - 8.5 Miles
Photogrammetric Control
Survey Authorized - February 12, 1973
Survey Started - January 16, 1980

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 18, 1980

One man spent six days in the office this past two weeks adjusting traverses, establishing co-odinates and checking levels. The field work is 100% complete with 178 man days expended. The survey is expected to be completed on April 18, 1980.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - January 29, 1980

The completed survey was turned into the Division office January 29, 1980 and will be checked as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 1980

The design planning field review was held March 10, 1980 with minutes submitted March 20. The design planning report is being prepared, also awaiting approval of field review minutes. The design is approximately 34% complete.

RS-212-1(2)3 Charlo North & South
RS-212-2(1)0 Dixon-North
Length - 4.5 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 18, 1980

No work on this project the past two weeks. The field survey is complete pending no errors are found in checking notes. This survey is expected to be completed on April 18, 1980. 75 man days have been expended to date.

RS 352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

Plans are being prepared for a plan-in-hand to be held in the near future, in conjunction with Project F 5-2(5). Design work is approximately 40% complete.

RS-382-1(1)1 Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisigner, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. 124 man days have been used to date with the location approximately 40% complete.

M6799(5) Kalispell City Wide Storm Drain
Length - 2.6 Miles Storm Drain
0.6 Miles Paving
F-1-2(11)120 Idaho St. P.M.S. Overlay
Length - 1.3 Miles
Scheduled for June 19, 1980 Bid Letting

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567

Utilities relocations on the project are complete except for that work to be done in conjunction with the contractor's work and some trench patching that will be completed as soon as one of the local contractors start up a hot plant. Construction layout hasn't been started due to work load and the uncertainty of project letting date.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Prob. Comp. Date - April 25, 1980
Effective Opening Date - N/A

No work has been done on the project the past period. The contractor has only minor clean up left to do to complete the project. The project remains approximately 99% complete with 94% of the contract time elapsed. No State personnel presently assigned to the project.

HES 1-2(16)108 Kila-West
Fencing High Hazard Area
Length - 0.6 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $9,483.46
Proceed Order - April 28, 1980
Work Started - Not Started

Hanson Fencing Co.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No construction layout performed to date. The preconstruction conference will be scheduled in the near future.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Wrok Started - May 22, 1979

Rehbein Contracting,Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 12, 1979
Effective Opening Date - N/A

The final has been submitted to Division office and is being checked as time permits. Will be submitted to Helena about April 18, 1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Not Started

Midland Electric
Billings, Montana
Gerald Roat, Field Project Manager
Dan Tombrink, Civil Eng. II
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Prob. Comp. Date - Pending

Construction layout of the electrical portion of the project is complete making the total layout approximately 50% complete. The preconstruction conference has been scheduled for April 23, 1980.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 16, 1980(see Spec. Prov.)
Work Not Started

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. II
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Prob. Comp. Date - Pending

Construction layout has been completed. The preconstruction conference is scheduled for April 23, 1980.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. II
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - Pending

No field work the past period. Construction layout will be performed in the near future. The preconstruction conference was held on March 31, 1980 and the contractor plans to begin work on the project in two or three weeks, depending on availability of anchor bolts.

HES 5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - Not Received to Date
Work Not Started

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

No construction layout performed to date. The preconstruction conference is scheduled for April 18, 1980.

F-38-2(1)65 Swan Lake North & South
Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

The final has been submitted to the Division office. Additional personnel are being assigned for checking to expidite submittal of the final, hopefully by May 23.

RS-TQS-DP 206-1(1)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

RS-TQS-DP 206-1(1)4 Half Moon-South (cont'd)

Work has been good the past two weeks. The contractor worked 10-9 hour shifts, crushing plant mix aggregate, and 1½" base, placing and compacting 1½" base and installing approach culverts and cattle guards, with approximately 18 men employed. Construction layout is 58% complete. The contract is 41% complete with 49% of the contract time elapsed. Presently, there are 10 engineers and inspectors assigned to the project.

HES 209-1(1)0 Bigfork-East
Guard Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 45 Working Days
Est. Comp. Date - Pending

Contractor began work April 16, 1980 hauling 3/4" gravel for shoulder widening. A five member crew worked 25 man days on construction layout making the layout approximately 40% complete.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 1979

The final was submitted to the Division office April 11, 1980. Additional personnel will be assigned for checking with a May 2 target date for submittal to Helena.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final has been checked but is being held pending receipt of Change Order No. 5 from the contractor.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978(Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 90 Working Days
Project Completed - Sept. 7, 1979(Unit 8)
Effective Opening Date - N/A

The final has been received in the Division office and will be checked as personnel are available. Will be submitted to Helena about May 15.

M6799(3) City Wide - Kalispell Signing
Length - N/A (Furnish only)
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $48,563.95
Proceed Order - November 21, 1979
Work Started - January 28, 1980

Western Sign Corp.
Great Falls, Montana 59401
Elden Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Calendar Days
Project Completed - March 13, 1980

Project was completed March 13, 1980 with the final delivery of the sign clips. This project is a procurement and delivery of materials (traffic signs, posts, etc.). It is anticipated the final estimate will be completed and submitted to the Division office April 30, 1980.

SMP 2799-80 Maintenance Crushing
6 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $230,400.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - July 15, 1980

The contractor started crushing March 29, 1980 in the Thompson Falls pit with fair progress. He finished crushing at the Thompson Falls pit on April 9, 1980. He started at the Noxon pit on April 12, 1980 and is currently crushing there with fair progress. He has crushed approximately 5,000 tons to date at this pit. The contract is approximately 20% complete with 13% contract time elapsed. Two state testers are assigned to project.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways
Butte, Montana

April 17, 1980

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Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending April 15, 1980. The weather has been mild with snow showers & temperatures ranging from +14° to +64°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Estimated Completion Date:
Unknown

Work the past period consisted of taking Topography & Plotting Hardshell. A five (5) man crew expended 28 man days for a total of 954 man days used to date. Centerline run is 51% complete. Cross sections are 40% complete. Topography is 61% complete. Plan plotted is 41% complete. Project as a whole is 33% complete.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:
December 31, 1980

Road
Completed templating North & South Frontage Roads & Access Road "C". Continued with earthwork computations on same. Revising mainline grades & alignment Sta.1040+- to 1100+- for preliminary earthwork run. Revising transition to PTW at beginning of project as discussed with Traffic & Consultant Design Units. Added Access Roads & Frontage Roads to R/W Plans & began putting construction limits on R/W Plans. Survey crew staked P.I.- Line for North Front Road, Access Roads "D" & "G" & Basin Interchange X-Road. Project as a whole is 36% complete.

Structures
Received MDH preliminary review comments on P-614 & 615(949+80) P-617(1060+63), P-625 (1173+54), P-627(1208+00). Corrections made on layouts 95% complete. Started preliminary layouts on added access road structures P-629(1083+50) & P-630(1093+50) & last two (2) original structures P-621(1108+90) & P-622(1132+00). Received Contract Supplemental Agreement No.1 for adding three(3) small access road structures. Structures as a whole are 12% complete.

PRECONSTRUCTION

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C. Hanson Co.
Helena, Mt
Estimated Completion Date:
May 16, 1980

The meeting to present the preliminary report to the Whitehall City Council was held January 28, 1980. Final acceptance of this project is pending, awaiting final approval of City.

RS 276-1(1)0
Browns Gulch-Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

Work for the period consisted of checking field notes, computing & balancing field traverse, computing, checking bearings from solar observations & plotting the traverse, preliminary centerline & section corners on a small scale hardshell for use by the photogrametric unit. A three (3) man crew expended 5 man days for a total of 194 man days used to date. Work on the project as a whole is 90% complete.

DP 280-1(3)11
Montana York Bridge
Design
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Mt
Estimated Completion Date:
August 22, 1980

Preliminary plans submitted to MDH on 4/4/80. Plan-in-Hand held on 4/11/80. Project as a whole is 18% complete.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

Work for the period consisted of plotting & inking cross-sections & laying a preliminary grade on Pennsylvania Ave. A three (3) man crew expended 8 man days for a total of 370 man days used to date. The location survey as a whole is 91% complete, additional topography of property corners will be taken when weather & ground conditions permit easy location.

SR 359-2(1)6
Cardwell - Harrison
Overlay
Madison & Jefferson Counties
8.998 Miles

Raymond M. Grant
Designer III
Estimated Completion Date:
June 1, 1980

Design work for the period consisted of locating approaches, computing approach quantities & computing guardrail warrants. A three (3) man crew expended one (1) man day for a total of 22 man days used to date. Design work on the project has been suspended until weather conditions permit a field review by the division materials section to determine the location & extent of digouts. Preparation of the plan sheets is 90% complete. Preparation of surfacing, additional surfacing, subexcavation, seeding & topsoil, general items, & guardrail quantities is 40% complete. Design work as a whole is 36% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
July 1, 1980

There was no work on the project for the period. The plans & cross sections were sent to Helena for preliminary plan-in-hand printing on February 6, 1980.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Completion Date:
January 16, 1980

Final plans along with all design data were sent to Helena on January 16, 1980.

PRECONSTRUCTION

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
Sept. 28, 1980

Attended scoping meeting, set project milestones & established steering committee. Historical Research Associates proceeded with research. Established recommended arterial & collector design parameters. Created series of typical roadway section that might be applicable to project. Review existing intersection layouts & potential capacity. Developed several alternate alignments for m 5815(1). Reduced some city field notes, plotted profile & critical cross sections & reviewed topo. for M 5807(1) & (2). Project as a whole is 7% complete.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, Mt
George L. Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
May 23, 1980
Effective Opening Date: N/A

Project on winter shutdown. Project as a whole is 93% complete with 76% of the contract time elapsed. Project layout as a whole is 100% complete.

F FF 8-2(5)46 U-2
East Helena-East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County

Zook Brothers Constr., Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager

F FF 8-2(5)46 U-2 (cont'd)
Contract Let: Aug. 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Field Project (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 200 Working Days
Probable Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Checking of Final Data is progressing in Division Office. It is estimated that final data will be sent to Helena on July 25, 1980.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.
- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
June 1, 1980
Effective Opening Date: N/A

Work the past period consisted of pouring control cabinet pedestal, installing 1" conduit & installing 2 loop detectors on Prospect, & working on control cabinet & conduit on 11th Ave. The contractor employed one man for 6-8 hour shifts. Project as a whole is 8% complete with 8% of the contract time elapsed. Construction layout as a whole is 88% complete with 2 engineers & 2 inspector engaged.

F 8-2(18)45
Intersection Improvement, 11th Ave.
& Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Work the past period consisted of hauling 3/4" gravel to traffic island, grouting under signal standards & grouting pindown curb, topsoiling & installing signs & posts, & general clean-up. The contractor employed 5 men for 5-8 hour shifts. Project as a whole is 68% complete with 89% of the contract time elapsed. Project layout as a whole is 88% complete with 2 engineers & 2 inspectors engaged.

F 8-4(1)77 U-1
Plant Mix Overlay-Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Final Data is in the Division Office but checking has not started. It is estimated that final data will be submitted on Sept. 12, 1980

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima South(South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr., Co.
Butte, Mt
Irvin Broell, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted of laying culvert & conducting grading operations. The contractor employed six (6) men for 3-8 hour shifts. Project as a whole is 51% complete with 60% of the contract time elapsed. Project layout as a whole is 94% complete with 7 engineers engaged.
Bridges
No work the past period. Percentages complete for the items are as follows: Class AD Concrete 82%; Reinforcing Steel 54%; Structure Excavation 85%; All Piling 100%; Prestressed Beams Type A 45' 100%; Class BD Concrete 44%; Structural Steel 53%. The structures as a whole are 53% complete.

I IG 15-1(46)9 U-2
Lima South(North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' prestressed
conc. girder o'pass (lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr., Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

Road
Work the past period consisted of excavating & installing 24" C.S.P at "C" ramp Sta. 260+00 & "D" ramp Sta. 2580+51. Graveling 1st lift base course 1½" Gr. 5A on "C" & "D" ramps & excavating Sta. 2724+- & hauling to fill Sta. 2716+-. The contractor empolyed 13 men for 7-8 hour shifts. Project as a whole is 41% complete with 32% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers & 1 inspector engaged.
Bridges
Progress for the past two weeks was fair. Lima Interchange at Sta. 2590+00: Formed; placed & tied reinforcing steel, & placed concrete for the Backwalls at Bents No.1 & 4 & the Diaphragms for Spans No. 1,2 & 3. Also formed the Deck for Spans No. 1, 2 & 3. Bridge over U.P.R.R. at Sta.2713+00.06: Formed, placed & tied reinforcing steel, & placed concrete for the Cap. at Bent No.7. Percentages complete for the items are as follows: Furnished Steel Bearing Piles 75%; Drive Steel Bearing Piles 75%; Structure Excavation 43%; Class AD Concrete 41%; Reinforcing Steel 16%; Prestressed Beams Type A 35' 100%; Prestressed Beams Type A 45' 100%. The structures

I IG 15-1(46)9 Unit 2 (cont'd)
as a whole are 18% complete. The contractor worked fourteen (14) eight (8) hour shifts & employed an average of twelve (12) men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of a prestressed concrete
girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 9/30/80
Effective Opening Date: N/A

No work was performed on the above project during the past period. The contractor shutdown operations for the winter months on 1/6/79. Percentages complete for the items are as follows: Detour construction & maintain 80%; Remove guard rail 100%; Temporary fencing 30%; Striping-Yellow paint 40%; Striping-White paint 22%; Traffic Control-Devices 29%; End Span (Opp.II) 37%; Traffic Control Flagging 100%; Remove existing Bent. 100%; Unclassified excavation 66%; Compaction Roadbed 67%; Haul 61%; Structure excavation type 1 45%; Reinforcing steel 5%; Class AD concrete 20%; Culvert excavation 100%; Mobilization 60%. The project as a whole is 32.1% complete with 18.5% of the contract time elapsed.

I 15-1(51)37 U-2
Armstead North & South
grading, agg. surf., pl. mix
bit. surf., signing, Seal & cover
& a prestressed conc. girder bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project (Road)
Dillon, Mt - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, Mt
Contract Time: 190 Working Days
Probable Completion Date:
May 22, 1981
Effective Opening Date:

Bridge
Work consisted of: Sta. 166+35.75: Excavating & pouring Bt.3 ftg. Placed sheet piling in Cofferdam at pier #2. Sta. 509+46.50: Placed sheet piling at pier #3. The contractor employed 7 men for 10-8 hour shifts. Project as a whole is 2% complete, with 0% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

CONSTRUCTION

I 15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Constr., Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date: N/A

Pipe Organ Structures Over Beaverhead River at Sta's 764+36.1 & 764+80.0: Pier No.2 S.B. at Sta. 764+36.1. Construction of Shoring & Crib & excavation of footing. Percentages complete for the items are as follows: Traffic Control-Flagging 13%; Traffic Control-Devices 18%; Concrete-Class AD 8%; Structure Excavation Type 2 13%; Shoring & Crib 10%; Reinforcing Steel 1%; Work Bridge 33%; Mobilization 25%. The contractor worked ten (10) eight (8) hour shifts employing an average of four (4) men. The project as a whole is 5.8% complete with 0.0% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North(Structures)
Construction of concrete girder bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Not Started

Goodwin Constr., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, Mt
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

Preconstruction Conference was held on March 12, 1980. It is anticipated that work will start approximately May 1, 1980.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a prestressed concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Not Started

Morgen & Oswood Const. Co. Inc.
Great Falls, Montana
Larry Brazda, Manager
Field Project
Dillon, Mt
Contract Time: 150 Working Days
Probable Completion Date:
Nov. 19, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I 15-2(44)131 &
I 15-3(39)134
Butte North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

I 15-2(44)131 &
I 15-3(39)134 (cont'd)
Work the past period consisted of crushing & stockpiling gravel. Contractor employed 20 men for 10-8 hour shifts. Project as a whole is 0% complete with 0% of the contract time elapsed. There are five (5) engineers on this project.

I 15-3(29)160 U-1
Structure & Approaches on the Basin
Boulder Road
Construction of prestressed concrete
Girder Bridge
.036 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: 11/17/78
Effective Opening Date: N/A

Checking of Final Data is completed in Division Office. It is estimated that final data will be submitted to Helena on April 18, 1980.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of a dual prestressed
Concrete girder bridge (Two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
May 1, 1980
Effective Opening Date: N/A

Work the past period consisted of finishing concrete irregularities & working on barrier concrete finishing on the N.B. & S.B. structures. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 98% complete with 59% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 engineers engaged.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge (Four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgen & Oswood Constr., Co. Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

Sta. 1412: No Work Sta. 1456: No Work Sta. 1468: Contractor is forming on the deck diaphrams, endwalls, & overhangs on the structure & is presently 80% complete in that decking operation. The contractor employed 9 men for 10-8 hour shifts. Project as a whole is 49% complete with 42% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

CONSTRUCTION

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15

Frontier West Inc.
Missoula, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
May 15, 1980
Effective Opening Date: N/A

No work this past period. Project as a whole is 95% complete with 86% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 engineers engaged.

I IG 15-3(32)157 U-1
Structure-Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Str. at Sta. 1385+00: Project is on winter shutdown. Project as a whole is 63% complete with 66% of the contract time elapsed. Construction layout as a whole is 90% complete.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 90 Working Days
Probable Completion Date:
June 6, 1980
Effective Opening Date: 10/8/79

Project on winter shutdown. Seal & Cover remains to be completed. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete.

F 29-4(4)86
Ramp Modification-Harrison Ave. Interchange
Ramp Modification-Curb & Gutter,
Sprinkler System, Lights & Signing
0.00 Miles
Silver-Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Completion Date: 10/6/79
Effective Opening Date: N/A

F 29-4(4)86 (cont'd)
Checking is progressing in Division Office. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver-Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Not Started

Western Sign Corporation
Great Falls, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Preconstruction Conference was held Nov. 26, 1979.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver-Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Not Started

Pacemaker Industries Inc.
Spokane, Washington
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: N/A

Preconstruction Conference was held Nov. 13, 1979.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Aug. 22, 1980.

I IG 90-3(27)172 U-1
Garrison East & West(West Section)
The construction of a 590.83' Avg.
length dual composite steel &
concrete girder bridge(Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final inspection & acceptance Nov.30, 1979. It is estimated that final data will be submitted to Helena on Oct. 10, 1980.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West(West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr., Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Probable Completion Date: 5/14/80
Effective Opening Date: 11/20/79

Work the past period consisted of working on slope protectors. The contractor employed 2 men for 10-8 hour shifts. Project as a whole is 98% complete with 82% of the contract time elapsed. Construction layout as a whole is 99% complete with no engineers & 2 inspectors engaged.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West(West Section)
Construction of a dual 692.5' Avg.
Prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Oct. 24, 1980.

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1
Racetrack-North-Warm Springs-North
& South & Galen East
Grading & Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr., Co.
Missoula, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Dillon, Mt
Contract Time: 300 Working Days
Completion Date:
Oct. 13, 1978
Effective Opening Date: 9/18/78

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1 (cont'd)
Road
Checking of road portion by Division Personnel is completed. Bridge Final Data is being checked Glendive Division Office. It is estimated that final data will be submitted to Helena on May 30, 1980.
Bridges
All work on the structures was completed on Sept. 29, 1977 & an inspection of these structures was made on Oct. 11, 1977.

IR 90-3(46)180
Deer Lodge-North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr., Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
May 14, 1980
Effective Opening Date: N/A

Project on Winter shutdown. Seal & Cover operations will be done next construction season. Project as a whole is 73% complete with 72% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(48)176
Garrison East & West(East Section)
Pl. Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr., Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:
Aug. 19, 1979
Effective Opening Date: N/A

Final data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Nov. 18, 1980.

I90-3(53)193 & I 90-4(34)194
Racetrack North & South &
Warm Springs North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gliman Exc.Co.,Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Shutdown for Winter season. Project as a whole is 28% complete with 15% of the contract time elapsed. Construction layout as a whole is 70% complete.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. work

McIntyre Constr., Co.
Great Falls, Mt

I 90-5(33)264 (cont'd)
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

Frank Caprara, Manager
Field Project
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: 10/18/79

Project is on Winter shutdown. Sealing of this project will not be accomplished until the Summer of 1980. Project as a whole is 98% complete with 60% of the contract time elapsed.

RF FF 249(27)
MacDonald Pass East & West(East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44

Meyer Constr., Co.
Billings, Mt
Delbert Michels, E.T.3
Boulder, Mt - Tel. 225-3962
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Checking of final data is progressing in Division Office. It is estimated that final data will be sent to Helena on April 25, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Constr., Co.
Havre, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Preconstruction Conference was held on July 12, 1979. Contractor plans to begin work sometime in April of 1980.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit Surf , & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final data has not been received in Division Office. It is estimated that final data will be sent to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64

McIntyre Constr., Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final inspection & acceptance July 10, 1979. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a prestressed concrete
Girder Bridge
0.00 Miles
Silver-Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

COP Constr., Co.
Billings, Mt
Clare Sands, E.T.3
Butte, Mt - Tel. 494-3666
Contract Time: 110 Working Days
Probable Completion Date:
July 15, 1980
Effective Opening Date: N/A

The contractor has completed placing filter blanket, bank protection & riprap, except in work bridge area. This work is about 80% complete. The sub-excavating & embankment in place items are complete. All prestressed beams were hauled & placed on April 11, 1980. Work was suspended for four (4) working days - April 3 to April 8, 1980. Four (4) men are now building diaphragm & backwall forms. Diaphragms & backwalls will be place next week. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 63% complete with 0% of the contract time elapsed. Construction layout as a whole is 90% complete with 2 engineers engaged.

M 5816(3)
Broadway-Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & related items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr., Co. Inc.
Butte, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final data is in Division Office But checking has not started. It is estimated that final data will be submitted to Helena on July 18, 1980.

FOR Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/mfd

April 18, 1980

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending April 18, 1980. Daytime temperatures have ranged between 30° and 60° with some rain and snow showers being experienced during the first week.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

A Plan-in-hand inspection was held on December 18, 1979.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

The additional elevations requested on April 8, 1980, were transmitted to Helena on April 14, 1980. This completes all field work requested to date.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The consulting engineering firm completed their portion of this design on December 12, 1979. The Utilities Plan-in-hand were held on February 19 and 20, 1980.

F 50-2(4)76
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

A public hearing was held on March 18, 1980.

F 59-1(1)7
Clyde Park - No. & So.
Length - 6.7 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

A Plan-in-hand inspection for the structures on the Clyde Park South portion was held on April 17, 1980.

HES 86-1( )1
Int of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed and a public hearing was held on January 10, 1980.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

It is estimated that the irrigation surveys and hydraulic survey of Fairy Creek will be transmitted to Helena by May 30, 1980.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Ten man days were used reviewing the need for new culvert locations and balancing earthwork quantities in accordance with the Plan-in-hand review. This design is now 33% complete with a total of 159 man days expended.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Jan. 1981

One man day was utilized this period balancing earthwork quantities. This design remains 16% complete with 55 man days expended to date.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

This project is presently scheduled for the letting of May 22, 1980.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

With the exception of laying out the locations for the core drill at Sta. 575+00 all requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the August 1980 letting.

HES-HHS 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed and a public hearing was held on January 10, 1980.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 1981

Six and one-half man days were used this period revising earthwork quantities in accordance with Plan-in-hand recommendations and inking detail drawings on linens. This design is now 36% complete with 166 man days expended to date.

RS 540-1(1)0 — Engineer Unassigned
East River Road - Park County
Length - 23.0 Miles

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2 — Donald J. Coughlin, FPM
Springdale - Hunters Hot Springs — Phone 222-7737 Livingston
Length - 1.7 Miles

This project is currently scheduled for the August 1980 letting.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman, Design — Bozeman, Montana
Approx. Length - 0.4 Mile

The final Plan-in-hand review was held April 2, 1979.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The final Plan-in-hand inspection was held April 2, 1979.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date: August 17, 1979
Work Started: August 20, 1979

Baltrusch Const., Inc. & Affiliates
Havre, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Completion Date: 11-27-79
Effective Opening Date: 11-30-79

The Division Office checking of the final estimate and supporting data is now in progress and it is estimated that all data will be transmitted to Helena by April 30, 1980.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Probable Completion: May 1980
Effective Opening Date: N.A.

Progress has been fair with the contractor employing five men and working five eight hour shifts. Work during the past period has consisted of forming of the deck, erecting guard angles and placing Class DD concrete for the diaphragms. Fifteen c.y. of Class AD concrete was placed completing this item. A three man engineering crew is assigned to this project which is 71% complete with 65% of the contract time elapsed. The contractor has 46 working days of contract time remaining.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length: 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 25 men. During the past period the contractor has been crushing and stockpiling 1½" base course material. To date, 22,000 tons of plant mix aggregate, 22,000 tons of 3/4" top surfacing; and 38,000 tons of 1½" base course material has been crushed and stockpiled near Clyde Park. Installation of the fence was started on April 7, 1980, and four men have been setting posts and panels left of Sta. 350 and 392. A six man engineering crew is currently assigned to this project which is 8% complete with 3% of the contract time elapsed. The contractor has 137 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Company
Great Falls, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 1-15-79
Completion Date: 11-16-79
Effective Opening Date: 11-16-79

It is estimated that the final estimate and supporting data will be transmitted to Helena prior to April 30, 1980.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

There was no work on this project this past period and it remains 15% complete with 22% of the contract time elapsed. The contractor has 140 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

From two to six men have been working on the final estimate and supporting data the past period and it is estimated that all data will be submitted to the Division Office sometime in April.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length: 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started:

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

There has been no work on this project to date. The contract is now 0% complete with 2% of the contract time elapsed. The contractor has 117 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
303.0' Composite Steel & Concrete
Girder Fr. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening Date: N.A.

The Division Office checking of this final estimate and supporting data is approximately 99% complete and it is estimated that all data will be submitted to Helena by April 25, 1980.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been fair with the contractor employing 20 men. During the past period the contractor has been crushing and stockpiling 1½" base course. Placement of the 1½" base course was started on April 15, 1980, and this is in progress from Sta. 591 ahead. A nine man engineering crew is assigned to this project which is 51% complete with 56% of the contract time elapsed. The contractor has 107 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been fair with the contractor employing 23 men and working ten eight hour shifts. At the present time the contractor is excavating in the cut at Sta. 1860 and placing this material in the fill between Sta. 1814 and 1820. Thirty-five thousand yards of unclassified excavation was accomplished during the past period bringing this item to 93% complete. Inlet and outlet structures on the multiplate at Sta. 1906 were also placed during this period. The contractor plans to begin finishing operations on April 21, 1980, starting at the east end and progressing west. The structure sub-contractor has been making good progress on the structure at Sta. 1896+00, he has been setting steel and pouring Class DD concrete. Eighteen and one-quarter c.y. of concrete was placed for Bent #1 and footings for Bent #2, 20½ c.y. were placed for columns on Bent #3 and 4 3/4 c.y. were placed for the columns of Bent #5. A total of 47 c.y. of Class DD concrete was placed bringing this item to 67% complete. A five man engineering crew is assigned to the structure inspection and eight men are assigned inspection on the grading portion. This project is 69% complete with 63% of the contract time elapsed. The contractor has 65 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been fair with the contractor employing between nine and twelve men and working 18 eight hour shifts. The contractor encountered some difficulty in dewatering at Pier #2, westbound. An additional row of sheets were driven adjacent to the hole in the cofferdam, and 78½ c.y. of Class DD concrete was placed for the lower seven feet of the shaft. Setting of the Type 10 beams was started on April 15, 1980, and the contractor plans to set five beams per day on the six spans that are ready. The contractor placed 250 c.y. of Class 3 Random riprap bringing this item to 24% complete. Some 100 c.y. of structure excavation Type 2 was also accomplished bringing this item to contract amount plus 5% complete. Work preformed under the Supplement Aggreement consisted of placement of 42 c.y. of Class DD concrete bringing this item to 69% complete, and installation of 7,285 pounds of reinforcing steel bringing this item to 23% complete. A five man engineering crew is assigned to this project which is 47% complete with 32% of the contract time elapsed. The contractor has 201 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
I 90-1(2)0
Big Timber - Greycliff (W. Sect.)
Big Timber - Greycliff
Springdale - Big Timber (E. Sect.)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 60 men and working double nine hour shifts per day, five days a week. At the present time the contractor is excavating between Sta. 1530 and 1550 and placing this material in the fill between Sta. 1560 and 1625. Some 36,000 c.y. of unclassified excavation was accomplished bringing this item to 20% complete. The fencing sub-contractor has been constructing various fences throughout the project and is working between three and five men, nine hours a day, five days a week. The structure sub-contractor, COP Construction, has made good progress this past period. Work is in progress at the grade separation site and the footings have been completed and work is in progress on the abutment end walls and columns. The grade separation is now 25% complete. The west Big Timber Interchange site is 40% complete and the contractor is awaiting placement of the fill at end bents. The DeHart Interchange remains 35% complete and the contractor plans to begin beam placement April 21 and 22, 1980. The structure portion of this contract is now 35% complete. COP Construction has been employing five men and working five eight hour shifts per week. Three men are assigned inspection duties on the structure portion and 13 men are assigned to grading inspection. The project as a whole is 16% complete with 13% of the contract time elapsed. The contractor has 233 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Proceed Order Date: 9-18-75
Work Started: 9-15-75
Contract Amount: $5,703,449.81

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Nov. 1980

Progress has been good with the contractor employing an average of 12 men and working 12 eight hour shifts. Work in progress consisted of driving steel crib sheets and excavating for the footings of Pier #3. The contractor placed six c.y. of Class DD concrete for the pipe inlet on the Hunters Hot Springs canal. A three man engineering crew is assigned to this project which is 40% complete with 27% of the contract time elapsed. The contractor has 171 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Proceed Order Date:
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: July 15, 1980
Effective Opening Date:

Wickens Brothers, sub-contractors, have been crushing and stockpiling aggregates. Progress has been fair with the contractor employing five men. At the present time 4,700 tons of plant mix aggregate and 3,300 tons of 3/4" top surfacing has been crushed and stockpiled. The prime contractor plans to begin curb and gutter work the first week in May. A seven man engineering crew is currently assigned to this project which is 4% complete with 3% of the contract time elapsed. The contractor has 87 working days of contract time remaining.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started: June 27, 1979

R.J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

With the exception of pit reclamation at three sites, this contract has been completed.

SMP 2999-79
Madison, Gallatin & Park Counties
Gravel Crushing
Contract Awarded: 10-31-79
Contract Amount: $229,600.00
Proceed Order Date: 11-21-79
Work Started: 12-6-79

Empire Sand & Gravel Co., Inc.
Billings, Montana
Contract Time: 75 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l Supr.

With the exception of pit reclamation at the Madison and Park County sites this contract has been completed.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Bozeman Division Office
Bozeman Division Lab
Lee Alt

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
APRIL 21, 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period April 8, 1980 through April 21, 1980.

GENERAL

Weather has been generally favorable, with heavy wet snow causing some delay earlier in this reporting period. Temperatures ranged from +35° to +80°.

PRE-CONSTRUCTION

RF 24-3(3) 76
Rogers Pass - East & West
Location Survey
Length: 6 Miles
Survey Authorized: March 13, 1980
Survey Started: April 14, 1980
Prob. Comp. Date: April 25, 1980

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405

A 6 man engineering crew locating control points and running offset centerline. Survey is 13% complete.

RS 330-1(1) 0
Ulm - Cascade Loop
Location Survey (Additional Required Data)
Length: 19 Miles
Survey Started: October 25, 1979
Completed: April 15, 1980

Stan Newton - Mgr. F.P.U.
Great Falls - Phone #452-2361

A 2 man engineering crew completed making additional section ties to original location on April 15, 1980.

F 60-2(3) - Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

No progress during this reporting period. Design remains 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 3-2(2) 23
Fairfield - East & West
North Section
Teton County
Length: 5.0 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643

A 6 man engineering crew engaged in establishing control points, running centerline and R/W lines. Layout is 60% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
One man worked 6 days plotting and inking groundline. Design is 15% complete, with probable completion date December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 1, 1980

Project was ready for P.I.H. in January, 1979. However, landowner was dissatisfied with alignment. On March 8, 1979 State and County officials met with landowner and changed the alignment to the satisfaction of all concerned. During this reporting period two men worked 19 days preparing revised design for P.I.H. Design is 47% complete.

RS-TQS 220-1(3) 6
Farmington - North
Teton County
Length: 8.5 Miles

Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671

A 4 man engineering crew engaged in running centerline and R/W limits for relocation of utility facilities. This work is 80% complete.

U60-2(1) 92
Warden Bridge - Great Falls
Cascade County
Design
Length: 0.58 Miles

H.D.R. Inc. of Montana - Helena
Phone #442-7400
Design Authorized: June 20, 1979
Estimated Comp.: May, 1980

The river crossing design is 100% complete - elevated structures - 95%. Received review comments on the final plans and design computations from Bridge Bureau April 7, 1980. The total project is 97% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles
Steering Committee meeting held Dec. 18, 1979

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: June, 1980

1. Draft Environmental Impact Statement & Location Study Report - Printing completed and distribution made.
2. Public Involvement - Public Hearing scheduled May 1, 1980.

Contract is 85% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started:

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 30, 1980

The preconstruction conference was held January 15, 1980. The "Notice to Proceed with Work" was dated effective April 16, 1980. The contractor has not begun work.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Award: April 5, 1980
Contract Amount: $5,221,837.97
Work Started:

Zook Brothers Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981

To date the contractor has not requested the preconstruction conference. A 4 man engineering crew engaged in establishing control points and running centerline. Layout is 60% complete.

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U.(Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew is engaged in other assignments. Final Estimate and Supporting Data submitted to Division office on February 29, 1980 and will be forwarded to Helena about May 30, 1980.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Engineering crew engaged in compiling Final Estimate and Supporting Data and other assignments. Expect to submit to Division office on or about April 18, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt.Falls 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July, 1980

Progress has been fair. Contractor began work April 8, 1980, and, to date, has removed old ditch liner material from station 0+71 to 5+60. Also installed embankment protector at station 19+00. Items and percentages complete are: Remove Fence - 100%, Mortar-Pnue. Applied - 5%, Exc. Culvert - 21% and Embankment Protector 12 In. - 26%. The project as a whole is 3% complete with 1% of the contract time elapsed. A 2 man engineering crew has layout 80% complete.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Teton County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const.&S.Birch,Inc. (J.V.)
P.O. Box 2167 - Gt.Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1980
Effective Opening Date:

F-BRF 3-2(7) 60 Cont'd.

ROADWAY - Progress has been fair. Contractor has begun stockpiling topsoil and placing uncl. borrow. Items and percentages complete are: Clearing & Grubbing - 40% and Exc. Uncl. Borrow - 8%. A 4 man engineering crew has layout 55% complete. STRUCTURE - Progress has been good. Contractor completed repairs to existing structure April 9, 1980 and traffic began using as detour same date. He began installing work bridge April 11, 1980 and plans to begin driving piling on April 17, 1980. Items and percentage complete are: Detour Bridge Construct - 85% and Str. Exc. - 5%. A 2 man engineering crew has layout 10% complete. The total project is 3% complete, with 1% of the contract time elapsed.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. No. with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $85,899.70
Work Started:

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Sept., 1980

No work on project to date. Underground materials have not arrived. Engineering layout is 33% complete.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started:

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: August, 1980

No work on project to date. Underground materials have not arrived. Engineering layout is 0% complete.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contractor
P.O. Box 2287 - Gt.Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

Progress has been fair. Contractor is excavating for street widening on Fox Farm Road. He began placing concrete paving April 17, 1980 beginning at the river structure going south. Items and percentages complete are: Conc. Pavement - 10%. The project as a whole is 31% complete with 51% of the contract time elapsed. Engineering crew engaged in layout, inspection and testing

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been fair. The contractor resumed operations on April 8, 1980. He has been involved in street excavation, installing drop inlets and placing borrow material all on southbound lane. The B.N.R.R. plans to begin work on railroad crossing Monday, April 21, 1980. The project as a whole is 27% complete with 15% of the contract time elapsed. Engineering crew engaged in layout and inspection.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980

Progress has been good. Traffic continues to use the completed upstream half of the structure, with all construction activities confined to the downstream portion. Piers 1 thru 7 are complete, with No. 8 partially completed and Abutment No. 9 being excavated. The forming for deck is complete Spans 2 thru 5 and partially complete in Spans 1 and 6. The contractor plans to set beams into Span 7 next week. Items and percentages complete are: Str. Exc. - 95%, Shoring & Crib - 98%, AD Conc. - 67%, Resteel - 55% and Prest. Beams, 130' - 100%. The project as a whole is 79% complete with 43% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and testing.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals and Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1980
Effective Opening Date:

Progress has been good. Contractor resumed work April 8, 1980, pulling conductor and placing poles and signals. All electrical work is now complete and contractor has requested turn on inspection by Traffic Unit on April 22, 1980. The project as a whole is 72% complete with 50% of the contract time elapsed. One man engineering crew engaged in layout, inspection and other assignments.

Department of Highways

April 21, 1980

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Company
P.O. Box 2082
Great Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: August, 1980

Progress has been good. Contractor completed structure excavation April 9, 1980. He began driving piling on April 10, 1980 and finished driving April 15, 1980. Contractor is presently removing dike around the pier and plans to begin forming and placing re-steel on abutments and pier. Items and percentages complete are: Structure Exc. - 85% and all Piling - 100%. The project as a whole is 12% complete with 1% of the contract time elapsed. A 2 man engineering crew is engaged in layout, inspection and other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

April 18, 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending April 18, 1980.

G E N E R A L

The weather for the past reporting period has been good with some snow. The temperatures ranged from a $+30^{o}$ to a $+80^{o}$.

P R E C O N S T R U C T I O N

HHS 58-1 (1)
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole is 5% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy - South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A six man engineering crew has run centerline to Sta. 600 to date. The roadway cross sections are complete to Sta. 590. Establishing B.M.'s and running levels have been completed to Sta. 420. Locating section corners is 100% complete with no section ties made to date. The field work is 60% complete with 250 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Work has been suspended until the typical section is received from Helena. Design as a whole is 5% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-9562

A 10 man engineering crew worked 39½ mandays cross-sectioning and plotting the profile. All field work is 100% complete and a total of 107½ mandays were worked. All notes were submitted to the Division office on 4/14/80. One man worked 4 mandays checking notes and plotting cross sections in the Division office.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

The project was reviewed with the County Commissioners on January 9, 1980. No other work on this project.

CONSTRUCTION

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 7/30/80

The contractor did not work this reporting period and has moved all equipment off the project. Plant mix surf. Gr. B Aggr., ½" cover mat'l. and ½" CTS type A Gr. 4 maintenance stockpile are 100% produced and stockpiled. The contract remains 14% complete with 0% of the contract time elapsed. Centerline on N. & S. bound lanes have been established. Construction layout as a whole is 95% complete.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress for the past reporting period has been fair with 4 days lost due to snow. Contractor employed up to 70 men on one 8 hour shift per day. Resumed grading operations on 4/8/80. Excavated and placed 25,000 cu. yds. making the dirt work 95% complete. Installed 216 lin. ft. of 24" CSP making the culverts and related items 85% complete. Started producing and placing 1½" CBC Gr. 5A from Pit Lab. #521395-400 on 4/8/80. 14,130 tons placed to date making the surfacing as a whole 52% complete. Started placing the water line and casing on the North Shelby Interchange 4/14/80. The subcontractor, Western Sign Corp., started work on 4/7/80 with 3 men employed, placing reinforcing steel and pouring concrete for sign bases. An 18 man engineering crew is engaged in construction inspection. The project as a whole is 54% complete with 53% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, Sletten Construction Company, worked 3 eight hour shifts with up to four men employed. At Sta. 820 (Gus Blaze Road) curb forms were placed on Abut. No. 1 and No. 3 wingwalls. At Sta. 661 (Potter Int.) End Posts are formed and are ready to pour. No work at Sta. 450 (Bronken Int.) or at Sta. 978 (Kevin-Oilmont Int.) The subcontract remains 90% complete. A two man engineering crew are engaged in construction inspection on the project.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 5/30/80

No work on this project this reporting period. The sealing and cover, which is all that is left, will be done after May 15, and when the weather is favorable. A one to two man engineering crew is checking construction notes and doing some minor field work. The project remains 95% complete with 91% of the contract time elapsed.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 5/5/80

There has been no work on the project this reporting period. All major contract items are now complete except for the roadway cover material and striping. The project as a whole is 90% complete and under a winter shutdown with 95% of the contract time elapsed. A four man engineering crew has been checking the field notes as time permits.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work not started.

Hilde Construction Co., Inc.
Great Falls, Montana 59403
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Probable Completion Date: 10/3/80

A preconstruction conference was held on Monday, Feb. 4, 1980, in the Division office. The contractor anticipates starting work soon with the production of base surfacing. The construction layout as a whole is 10% complete.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole County
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work not started.

Felton-Jenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Manager
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 8/29/80

No work on this project to date.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
APRIL 17, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending April 15, 1980.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from plus 25 degrees to plus 65 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

No work on this project during the past period awaiting recommendations on input from the Public Hearing held in Savage on March 25, 1980. Design remains 50% complete with 257 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6±Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 1, 1980

A 1 to 4 man engineering crew worked 30 mandays this period. 17 mandays were spent taking cross sections in irrigation ditches; 3 mandays were spent taking additional topography; 5 mandays were spent plotting plans and 5 mandays were spent obtaining drainage arrears and recommendations. Centerline run, B.M., cross-sections, topography, section ties are 100% complete, field notes checked remains at 50%, plan plotted is 85% complete, profile plotted remains 81% complete, drainage recommendation is 90% complete and bridge situation remains at 74% complete. A total of 2001.5 mandays have been worked on the project making it 95% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

A 1 to 3 man engineering crew worked 16 mandays this period. 2 mandays were spent checking centerline intersection in the field; 8 mandays were spent completing the traverses on the section corners; 6 mandays were spent in the office checking traverses. Centerline run, B.M., x-sections, hortizonal and vertical photogrammetry control, section ties, and drainage area recommendation are 100% complete. Field notes checked are 75% complete. A total of 516 mandays have been worked on the project making it 86% complete. Two mandays were used on design which remains 11% complete with 69½ mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01),CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

During the past period 8½ mandays were used plotting template on cross sections working on additional excavation and drainage items and placing items on summary sheets. Design is 43% complete with 138 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BRIDGE
Length - 1.0±Miles
Survey Authorized - February 16, 1979
Survey Started - October 1, 1979

Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 1, 1980

No work on this project during the past period. Horizontal and vertical controls are 100% complete. The field notes have been submitted to Helena on November 16, 1979. A total of 26 mandays were worked on the project to date.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

Contractor worked nineteen 8 hour shifts this past period with 8 to 12 men employed, crushing & stockpiling 3/4" plant mix aggregate. An estimated 37,458 tons has been stockpiled to date. A four to five man survey crew worked 3 days running median centerline from station 1938+00 to 2167+82.6. Construction layout is 20% complete with two testers and one to five engineers assigned.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix. Surf.,
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I-94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been fair. Prime Contractor, Duininck Bros. & Gilchrist employed 5 men working eight 9 hour shifts and two ten hour shifts setting up crusher at stockpile Rt. Sta. 920+ to begin crushing 1½" base gravel. Sub-contractor, Candee Construction Co. employed 46 men working ten 9 hour shifts and one 8 hour shift moving and placing 180,081 cubic yards unclassified excavation for a total of 520,000 cubic yards making this item 51% complete. Installed 816.5 feet of small drainage items for 40% complete. Sub-contractor, Steel Structures employed 7 men working five 8 hour shifts completing installation of large drainage items for 100% complete, on April 8, 1980. Sub-contractor, Swan & Son employed 5 men working ten 8 hour shifts installed, remove and reset and temporary fence making fencing items approximately 28% complete. Sub-contractor, Cop Construction Co. worked one 4 hour, six 9 hour and three 10 hour shifts employing from 2 to 10 men. Work consisted of removing 222 cubic yards of structure Exc. Type 1 making this item 45% complete. Drove 1,221 lineal feet of 10x42 steel piling for 45% complete and placed 30 cubic yards of class "AD" concrete for 9% complete. The project is 7.3% complete with 41 working days or 16% of the contract time elapsed. Construction layout is 80% complete with 3 engineers and 5 testers assigned.

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal and cover operation and seeding are complete. Construction layout is 95% complete with 1-2 men assigned, part time, checking notes and preparing final. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date - October 12, 1979

There was no work on this project this past period as contractor is on winter shutdown. All major items except those involving the seal and cover, which will be done next season are complete. Construction layout is 100% complete with 1 man in the office working on notes, white prints and summaries. Project as a whole remains 97% complete with 126 days or 92% of the contract time allowed elapsed.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - April 30, 1980
Effective Opening Date - N/A

There was no work on this project the past period. All materials to complete the project have been received by the contractor. Work is expected to resume as soon as the frost is out of the ground. Construction layout is 98% complete with no personnel assigned. Project as a whole is 55% complete with 25 days or 50% of the contract time elapsed.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor,
Division Construction Section

BR:JMB:pz

DEPARTMENT OF HGIHWAYS
Wolf Point, Montana
April 18, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending April 18, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with some rain showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 24 degrees to a high of 68 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles In length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 06-15-80

No man days were used this past period on design work for a total of 252 man days. Design is being held pending return of plan and profile sheet and decision on line change from Helena.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 06-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 06-15-80

No man days used on design this period. Design is 0% complete. Profile map submitted to Helena for proposed typical section.

F 62-1(3)3, Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 3-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Four man survey crew worked 84 man days this past period and completed closing traverse with DMD instrument, plugged centerline for entire length of the project, ran centerline profile and bench levels on the first 2⅔ miles of the project. Percentages complete are: Centerline 100%; Bench Levels 25%. The project as-a-whole is 15% complete with 173 man days used to date. Estimated date of completion is June 1, 1981. Survey suspended March 28, 1980 because of construction activities and no further reports will be submitted until work resumes.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Twelve man days used this past period plotting detail and cross sections. A total of 346 man days used to date. All field notes and supporting data will be submitted to the division office on April 4, 1980.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Two man days used this period plotting detail map. All notes and supporting data was submitted to the division office on March 24, 1980. The survey is 100% complete with 23 man days used to date.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix
Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

Contractor resumed work on the project on March 31, 1980. Progress has been fair. 8 to 11 men on pipe crew worked 4-10; 3-9; 3-8; and 1-12 hour shifts this past period installing storm sewer, setting manholes, and backfilling trench. Four men on gravel crew worked 2-8 hour shifts relaying second lift of base course gravel hauled last season on mile 2 of the project. Items

and percent complete are: Bridges 100%, Grading 80%, Metal Pipe 95%, Storm Sewer 50%, Curb and Gutter 30%, 1½" CBC 39%, Grade "C" PMS 10%, and all grade of surfacing aggregates 100% stockpiled. The project as-a-whole is 46% complete with 129 days or 70% of the contract time elapsed. The construction layout is 95% complete with a 6 man engineering and inspection crew assigned to the project.

TQF 32-1(2), Macon North & South
6.2 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Plant Mix Bituminous Surfacing, Fencing & Signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One man working on final data.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started -
Bid Price - $1,716,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

Contract was let April 3, 1980. A preconstruction conference has been requested by the contractor on April 29, 1980. The construction layout is 20% complete with a seven man engineering and inspection crew currently engaged on the project.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & Cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

No work on the project this past period. The project is on a winter shut down. All items remain the same as previously reported until after May 15, 1980. A six man engineering crew is engaged on other projects.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 1-31-80
Contract Awarded - 02-04-80
Proceed Order Date -
Work Started -
Bid Price - $189,590

Wickens Brothers
222 S.W. Ash
Lewistown, Montana 59457
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date -

No work in progress.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 04-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686(3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started -
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date -
Effective Opening Date -

Burlington Northern Inc. was given the proceed order 08-07-79. No work on project to date.

Vernon D. Borden, P.E., Supv.
Division Construction Section

VDB:RH:cj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
April 21, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending April 21, 1980.

Temperatures ranging from +27 to +77 degrees prevailed with .41 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2) 26 Bridger-Fromberg
Length: 7.487 Miles
Design Received: 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project during the past reporting period designing culverts and irrigation ditches. Grade changes and curb and gutter sections were plotted on the cross-sections. Design work is 23% complete.

F 23-1(2) 2 Miles City So. - No. Sec.
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No.-Billings
Division St. to 22nd St.
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

No work was accomplished on this project during the last reporting period. Design work is 10% complete.

RS 306-1(1) 0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4) 9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

RS 308-1(4) 9 Belfry West (Continued)

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Crk. Rd. No. Section
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-26-80

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1) 8 Crow Agency-Busby (Center Sec)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

No work was accomplished on this project during the past reporting period. Design work is 14% complete.

DP 37-1(1) Crow Agency-Busby (East Sec)
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

No work was accomplished on this project during the past reporting period. Alignment has been selected and major drainage areas have been surveyed; section corners have also been located. Design work is 1% complete.

RS 302-1(1)0 Molt - Rimrock Rd.
Length: 6-0 Miles
Survey Authorized: 12-24-79
Survey Began: 2-26-80

Michael Zahn, Field Project Manager
Billings, Montana
Phone No. 248-3827
James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-25-80

Two men worked on this project during the past reporting period reducing and plotting cross-sections from the field notes, computing some quantities for the summary sheet, and reviewing special provisions. The project was extended 0.7 miles into Stillwater County. Design work is 25% complete. A five man crew worked six man-days running centerline, levels and cross-sectioning. Centerline is 100% complete, levels are 100% complete, cross-sectioning is 100% complete, and the survey as a whole is 100% complete. Ninety-nine man-days have been used to date.

PRECONSTRUCTION

DP 314-1(1) 18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Field Project Manager
Billings, Montana
Phone No. 248-3827

Work on this survey will resume when weather conditions improve and a survey crew is available.

CONSTRUCTION

ER90-8(88)078 Pryor Crk. Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-17-79
Amount of Contract: $69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrusch Const. Co., Inc. & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 4-9-80
Effective Opening Date: N/A

The contractor completed the final clean-up work on the project on April 9, 1980. The final estimate and supporting data will be submitted to the Division Office on or about May 9, 1980.

I 90-9(33) 516 Lodge Grass No.-No. Sec. 9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Fair progress. The contractor worked 10 8 hour shifts employing 55 men on grading, paving and crushing and stockpiling grade "B" plant mix surfacing aggregate. Paving operations began on April 9, 1980. Second lift of plant mix base is being placed between station 310 to 425. The grading crew is drying out and finishing sub-grade between station 515 to 719. The bridge sub-contractor, Flynn Company, Inc., worked nine eight hour shifts employing 15 people. Concrete was placed for the East Bound deck slab at station 301 and for the West Bound backwalls and diaphrams at station 285. Reinforcing steel has been placed and tied for the West Bound deck slab at station 285. Class AD concrete is 78% complete, class BD concrete is 28% complete, reinforcing steel is 59% complete. Grading items are 90% complete, drainage items are 90% complete, surfacing items are 17% complete, fencing items are 77% complete, miscellaneous items are 30% complete and structure items are 71% complete. An 18 person engineering crew worked 10 eight hour shifts blue topping sub-grade, computing bridge quantities and on construction inspection. The project is 56% complete with 47% of the contract time elapsed. Roadway construction layout is 88% complete, structure layout is 65% complete.

I 90-9(54) 525 & F 73-1(2) 0
Lodge Grass No. - So. Section &
Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been fair. The contractor worked six eight hour shifts employing an average of 20 persons. They began this year's construction operations on April 4, 1980. Work in progress was excavation and hauling between stations 935+00 to 950+50. Worked on 24" RCP at station 950+12. They plan on beginning plant mix operations on April 21, 1980. Transystem, Inc., a sub-contractor, worked six days employing an average of 20 persons. They are hauling the plant mix base material from the Warren Pit in Hardin to the Hot Plant Site approximately six miles north of Lodge Grass. Flynn Company, bridge contractor, worked seven eight hour shifts employing an average of six persons. They placed riprap around abutment walls and erected the concrete beams at the bridge over the Little Bighorn River and formed wingwalls and abutment wall for abutment no. 2 West Bound of the Lodge Grass interchange. The structure item is 52% complete. Three men are assigned to structure layout, inspection and quantity computations. Percentage complete of various items are: grading items 83%, drainage items 82%, surfacing items 17%, fencing items 79%, miscellaneous items 39% and concrete items 23%. The project is 48% complete with 37% of the contract time elapsed. An average of 11 persons were assigned to the project for engineering and construction inspection. The engineering layout is 47% complete.

F 4-1(1) 0 Wyoming Line - North
19.6 Miles Fencing
Carbon County
Contract Awarded: 4-5-80
Amount of Contract: $183,986.50
Proceed Order Date: 4-28-80
Work Not Started

Swan and Sons Construction, Inc.
Anaconda, Montana
Michael Zahn, Field Project Manager
Billings, Montana
Phone No. 248-3827
Contract Time: 65 Working Days
Probable Completion Date:
Effective Opening Date: N/A

The contract was let on April 3, 1980. The preconstruction conference is scheduled for 10:00 a.m. April 21, 1980 in the Billings Division Office. A three to five man engineering crew worked on the project staking R/W during the past reporting period. Engineering layout is 30% complete.

DP 314-1(3) 0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

DP 314-1(3) 0 Wyoming Line - Northwest (Continued)

The contractor worked three eight hour shifts this reporting period with seven men employed patching longitudinal and transverse joints and calibrating the Hot Plant. The contractor is scheduled to begin paving on the second lift on April 14, 1980 weather permitting. The project as a whole remains 38% complete with 80% of the contract time elapsed. A six man engineering crew worked three eight hour shifts on construction inspection and staking guard rail.

DP 37-1(4) 12 Temporary Detour on Crow Agency-Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., P.M.S.
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80
Work Not Started

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date:
Effective Opening Date:

The contract was let on April 3, 1980 with the preconstruction conference scheduled for 2:00 P.M. on April 21, 1980. The supplier for the structural plate pipe culvert called on April 7, 1980 to get confirmation on the length so as to start fabrication. There was no engineering work performed on this project for this reporting period. Staking and layout work is 80% complete.

HHS 16-1(10) 0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Effective Opening Date: N/A

The contractor has worked two partial shifts wiring the heads on the project and activating the intersection, which completes all electrical work on the project. The project is 100% complete, with the exception of plastic striping, which will be completed as soon as weather permits. Contract time elapsed is 16 working days or 35% to date and a total of 29 working days remain. The project as a whole is approximately 98% complete.

F 16-1(11) 1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 5-1-80
Effective Opening Date: N/A

F 16-1 (11) 1 Var. Int. - Billings (Continued)

The contractor has worked six shifts and employed from one to four men removing old pole bases, removing old signals, hanging span wires, and programming heads on the project. The sub-contractor, One Way Sign Company, has worked three four hour shifts and employed three men installing sign posts and hanging signs on the project. The intersection of Black Otter and Main was activated on April 4, 1980 and the intersection at Lake Elmo Drive was activated on April 14, 1980. Electrical items on the project are approximately 97% complete: pindown curb item remains at 97% complete, signing items are 100% complete, all other items on the project remain the same as last reported. The contractor is presently on a suspend work, winter shut-down order in accordance with the Standard Specifications. Time elapsed on the project is 44 working days or 71% to date and 18 working days remain. Two additional working days have been issued for change order number one. The project as a whole is approximately 92% complete.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 5-15-80
Effective Opening Date: N/A

The contractor has worked two shifts installing conduit and augering pole base holes on the project. The contractor is presently on a suspend work order, winter shut-down in accordance with the Standard Specifications and Special Provisions, and no contract time has been charged to the project.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 5-10-80
Effective Opening Date:

The contractor has worked four eight hour shifts and employed an average of four men hauling riprap and placing filter material and riprap on the project. Filter material is 100% complete, riprap is 100% complete and all other items on the project remain the same as last reported. Contract time elapsed is 78 working days or 78% to date and a total of 22 working days remain. The contractor is presently on a winter shut-down, and the project as a whole is approximately 75% complete.

CONSTRUCTION

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Progress during the reporting period has been good. The contractor worked 14 eight to ten hour shifts employing 20 to 25 people. Work consisted of finishing on sub-grade, placing top soil, crushing Type "A" Grade 5 crushed base course, and hauling crushed base course to roadway. Placement of highway embankment is 95% complete, Installation of CMP culvert drains is 100% complete, top soil placement is approximately 80% complete. The crushed base course has been hauled to the roadway on approximately four miles of roadway. The project as a whole is 67% complete with 69% of the contract time elapsed. One state inspector is assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
April 18, 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending April 18, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional periods of light to moderate precipitation and above normal temperatures prevailed during the period. Temperatures ranged from 26° to 81°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: Dec. 19,1980

The 1.5 mile line change on the South end of this project was completed and submitted to the Field Design Unit March 11, 1980. No design work was performed on this project during the past period. Design remains 10% complete with 60 man days used. Design Personnel are currently checking construction finals.

DP 39-1(3)38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: Aug. 29,1980

No work was performed on this project during the past period. Design remains 90% complete with 520 man days used. Design Personnel are currently checking construction finals.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: May 30,1980

Work in progress during the past period consisted of securing drainage area data and making section ties on 1.0 mile. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. Sixteen man days were used during the period making a total of 569 man days. The survey as a whole, with a three-man engineering crew engaged, is 94% complete.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: Dec. 15,1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. One hundred twelve man days have been used. The survey as a whole, is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Not Started:

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30,1980
Effective Opening Date: N/A

The contract for this project was let November 29, 1979. To date the contractor has not advised us when he plans to begin work. The Preconstruction Conference is scheduled for April 22, 1980. None of the contract time has elapsed. Construction layout, with a one-man engineering crew engaged, is 5% complete.

I 94-3(29)90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3(31)83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384(8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf. Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Duane Strohmayer, Field Project Mgr. (Roadway)
W.D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel.No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate was submitted to the Division Office February 26, 1980 and is currently 94% complete.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel.No. 356-2230
Contract Time: 80 Working Days
Probable Completion Date: June 30,1980
Effective Opening Date:

I 94-3(34)90 - Forsyth-East and West (Continued)

No work was performed on this project during the past period. To date 3,725 tons of ½" cover material have been crushed and stockpiled or 100% complete. 27,690 tons of plant mix aggregate have been crushed and stockpiled or 100% complete. The project as a whole is 3% complete with 3% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 50% complete.

F-TQF-23-3(2)119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18,1979
Effective Opening Date: Oct. 10,1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979 and is currently 93% complete.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel.No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31,1979
Effective Opening Date: Sept. 20,1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate with a two-man engineering crew engaged is currently 85% complete and will be submitted to the Division Office about April 30, 1980.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1,1980
Effective Opening Date: Nov. 16,1979

No work was performed on this project during the past period. All items have been completed with the exception of seal and cover and final striping. The project as a whole is 96% complete with 76% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 96% complete.

RS-TQS-462-2(3)13 - 13 Miles N. of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30,1980
Effective Opening Date:

RS-TQS-462-2(3)13 - 13 Mi. N. of Rock Springs-North (Continued)
Progress during the past period has been poor. Work in progress consisted of moving 35,926 cubic yards of unclassified excavation and installing 348 lineal feet of 24" reinforced concrete pipe. To date 35,926 cubic yards of unclassified excavation have been moved or 5% complete and 348 feet of reinforced concrete pipe have been installed or 20% complete. The Contractor worked nine 9-hour shifts with 22 men employed. The project as a whole is 3% complete with 2% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged, is 80% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 15,1980
Effective Opening Date:

Progress during the past period has been poor. Work in progress consisted of moving 2,000 cubic yards of unclassified excavation making this item 32% complete. The contractor worked two 8-hour and four 10-hour shifts during the past period with an average of five men employed. The project as a whole is 21% complete with none of the contract time elapsed. Construction layout, with a three-man engineering crew engaged is 60% complete.

SOS 38(3) - Belle Creek Road (Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C.D. Murray, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Actual Completion Date: Sept. 4,1979
Effective Opening Date: July 10,1979

All items were completed in conformance with Plans, Specifications, and Special Provisions September 4, 1979. Formal inspection and acceptance were made September 14, 1979. The Final Estimate was submitted to Helena April 9, 1980. This will be a final report.

SOS 44(3) U-2 Hammond Valley Road (Rosebud County)
Length - 3.5 Miles Drain, Reshape,
Gravel Surface and Sign.
Contract Approved:
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT 59301
Probable Completion Date: June 20,1980
Effective Opening Date:

Rosebud County began work on this project April 11, 1980. Work in progress since that date consisted of cleaning roadway ditches, widening shoulders, and installing 156 lineal feet of CSP culvert. The contractor worked four 8-hour shifts during the past period with eight men employed. The project as a whole is 20% complete.

J. B. Randall

JBR:DM:wr
cc: Division File

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

APRIL 18, 1980

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APR 21 1980

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of April 5, 1980 through April 18, 1980.

GENERAL

The temperature varied from 76°F above to 26°F above zero with 0.34 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W. are all 100% complete. Twelve man-days were expended plotting construction limits and preliminary Right-of-Way for 100% complete; designing miscellaneous items for 100% complete; plotting and finalizing summaries for 70% complete. The design as a whole is 44% complete with 167 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The Design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches . . Continued

Eleven man-days were expended completing the cross-sections on the line revision and topography. The line revision material was submitted to the Division Office on March 11, 1980. To date 672 man-days have been expended on this project.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Four to six engineering personnel expended 50 man-days the past reporting period on Hydraulic Field Work, tying county road approaches, completing plotting and inking of cross-sections, completed project recommendations, land use adjacent to PTW R/W and existing culvert review. Items and percentages of completion are as follows: centerline, cross-sections taken, plotted and inked, bench marks, profile, cross-section notes reduced and checked, topography and ownerships 100% complete; hardshell 96% complete; drainage areas 90% complete; bridge situations 80% complete and section ties 0% complete. The overall survey is 96% complete with 1,327 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

As a result of the field review conducted on 4/11/80 it was decided to stake the project for quantity determination. Two man-days were expended on Field Note Preparation and a four man crew began staking on 4/17/80. The survey is 78% complete with twenty-three man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. I.B.M. Run No. 5 was received from Helena on September 19, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting, inking and templating cross-sections, planning report, plotting section cornerties, designing drainage and miscellaneous items are all 100% complete. Finalizing summaries remains 90% complete. The design as a whole is 45% complete with 188 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

F 57-3(01)83 Lewistown-East . . Continued

No work was accomplished on this project for this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 271+00 or 35% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 12% complete with 262 man-days expended to date. Crews are now assigned to other projects.

FR 75-1(1)0 Lewistown Bypass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

There has been no work on the survey. Personnel will be assigned when available.

RS 000S(68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S(69) Judith Basin County
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103(1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

M 7103(1) Airport Road - Lewistown . . Continued

All location and supporting data was submitted to the Division Design Section on June 16, 1978. The P.I.H. was held April 8, 1980. Six man-days were expended making P.I.H. changes for 15% complete. The design as a whole is 55% complete with 87½ man-days expended to date.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points, elevation of water level depths and profile of centerline of roadway on a once a month basis. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% complete. Tracing Plan and Profile Linens remains 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

F-TOF 57-4(3)130 Winnett-East and West
Grade, aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date: 10/12/79

Contractor resumed work on the project 4/8/80. Work consisted of forming and pouring cutoff walls. Eight cu. yds. of Class "DD" Concrete were placed for a total to date of 21 cu. yds. or 32% complete. Contractor worked seven eight-hour shifts with three to five men employed. Construction items are complete with the exception of the following items: Class "DD" Concrete, Seal Coat Operations, permanent striping, and final cleanup of project. The project as a whole is 96% complete with 92% of the calendar days expended. Construction layout is 100% complete with two engineering personnel assigned for inspection and supervision.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 6/15/80
Effective Opening Date: 9/18/79

All items are complete on the project with the exception of seal and cover which will be accomplished in the spring of 1980. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting date will be submitted to the Division Office May 15, 1980.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Completion Date: 11/17/79

SMP 1499-79 Various - Fergus County . . Continued

The project is 100% complete with 95% of the contract working days having been expended. The Final Estimate and all supporting data was submitted to the Lewistown Division Office on January 16, 1980. Final and supporting data to be submitted to the Construction Bureau on April 30, 1980.

F 14-5(1)168 - First Ave. & Main Street - Roundup
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started:

Western Sign Corporation
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Prob. Compl. Date: 5/14/80
Effective Opening Date: N/A

The strain poles have been ordered and work will commence upon receipt. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 40% complete and personnel will be assigned as required.

14-4(4)125 Pipe Repairs West of Ryegate
Pipe Repair
Contract Let: 11/29/79
Contract Awarded: 12/6/79
Contract Amount: $75,093.85
Work Started:

Binkerd Construction
Hamilton, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 7/1/80
Effective Opening Date: N/A

The contractor commenced operations again on 4/15/80. Work consisted of drilling check holes. Twenty-four holes were drilled and there is no indication of voids or concrete shrinkage. During the week of 4/21/80 the contractor anticipates installing weep pipe and stockpiling riprap at the work site. Two men are working one eight-hour shift per day five days per week. The project is 55% complete with 3% of the contract time elapsed. Construction layout is 55% complete with one inspector assigned to the project.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing, Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Not Started

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

Prime contractor began crushing and stockpiling plant mix aggregate Grade "C" on 4/16/80 in State Gravel Pit No.'s 523540-47 and 16831-38. They are working two eight-hour shifts with fourteen men employed. Two thousand five hundred tons have been produced for 13% complete. No construction work has been accomplished on the roadway section with 3% of the calendar days expended. Construction lay-out is 90% complete with four engineering personnel assigned for inspection and supervision.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Started: 1/21/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Probable Compl. Date: 3/10/80

All major items were substantially completed 3/19/80. Prior to final acceptance of the project it will be necessary to place approximately 10 cu. yds. of Plant Mix Material over the bridge deck. Present plans are to complete this work when weather conditions are satisfactory and hot plant is producing material.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Manager
Design Section
Lab

Direct Participation
Federal Highway Administration
February 1980

RECEIVED
FEB 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	90%	95% (6/30/80) (Winter Suspend)	Wickens Bros. $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	58%	52% (7/30/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	94% (7/1/80) (Winter Suspend)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	64%	81% (7/1/80) (Winter Suspend)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	69% (5/1/80) (Winter Suspend)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	63%	71% (6/30/80) (Winter Suspend)	COP Construction Co. $1,404,786.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	100%+	69% (6/1/80) (Winter Suspend)	Francis Tindall $934,450.00